COMEINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney a pocket No.

As a below-named inventor, I hereby declare that: My residence, post office address and citizenship are as state I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE ORIGINAL, FIRST AND JOINT INVENTOR (if more tha WHICH IS CLAIMED AND FOR WHICH A PATENT IS	INVENTOR (if only one name is listed below) OR AN in one name is listed below) OF THE SUBJECT MATTER
"WIRE-BONDING APPARATUS WITH LIMPROVED	XY-TABLE ORIENTATION"
WIRE-BONDING APPARATOS WITH THE ROLES	
the specification of which	
(check one)	is anached bereto;
(63352 505)	was filed on 25
	Application No.
	and was amended on;
	(it applicable)
INCLUDING THE CLAIMS, AS AMENDED BY ANY	
MATERIAL TO PATENTABILITY AS DEFINED IN TELES amended effective March 16, 1992);	E OFFICE ALL INFORMATION KNOWN TO ME TO BE ITLE 57, CODE OF FEDERAL REGULATIONS, Sec. 1.56
or our invention thereof, or patented or described in any pathereof or more than one year prior to said application; the States of America more than one year prior to said applications subject of an inventor's certificate issued before the date of	vir known or used in the United States of America before my printed publication in any country before my or our invention at said invention was not in public use or on sale in the United ation; that said invention has not been patented or made the of said application in any country foreign to the United States presentatives or assigns more than twelve months prior to said
application(s) for patent or inventor's certificate as indica	nited States Code Sec. 119 and/or Sec. 365 of any foreign and below and have also identified below any foreign ention having a filing date before that of the application(s) on

COMBINED DECLARATION	POWER OF A	TTORNEY	Anomey & Doc	ket No.
COUNTRY/INTERNATIONAL	APPLICATION NUM		DATE OF FILING (day, month, year)	PRIORITY CLAIMED
				YES_ NO_
				YES_ NO_
I hereby appoint the following attorneys an Trademark Office connected therewith a applications directed to said invention:	id ageni(s) toprosecute sa nd to file, prosecute and	id application I to transact a	and to transact all bu ill business in conne	siness in the Patent a ction with internation
William L. Mathus 17,537 Peter H. Smolka 15,913 Robert S. Swecker 19,385 Platon N. Mandros 22,124 Benton S. Duffert. Jr. 22,030 Joseph R. Magnone 24,239 Norman H. Stepno 21,716 Ronald L. Grudziecki 24,970 Frederick G. Michaud, Jr. 26,003 Alan E. Kopecia 25,813 Regts E. Sluner 26,999 Samuel C. Miller, III 27,360 Ralpa L. Freeland, Jr. 16,110 and: Brian P. O'Shaughnessy, Reg. No. Address all correspondence to:	James a. LaBatte Esq. Burns, Doane, Swed P.O. Box 1404		Bruce J. Boggs. J William H. Benz Peter K. Skirf Richard J. McGra Matthew L. Schn Michael G. Savag Gerald F. Swass Michael J. Ure Charles F. Wieder Bruce T. Wieder Todd R. Walters	25.952 31.917 32.9195 eider 32.814 fr 32.596 30.113 33.089 od III 33.099
Address all telephone calls to	Alexandria, Virginia 23	2313-1404		
Address all telephone calls to	terein of my own knowle her that these statements	dge are true at were made wi	nd that all statements th the knowledge tha	t Willful false
hereby declare that all statements made had belief are believed to be true; and furtatements and the like so made are punish Juited States Code and that such willful fabereon.	terein of my own knowle her that these statements able by fine or imprison the statements may jeopa	dge are true as were made wi ment, or both, rdize the valid	nd that all statements th the knowledge tha	made on information r willful false
hereby declare that all statements made had belief are believed to be true; and furtilizatements and the like so made are punish inited States Code and that such willful fatereon. ULL NAME OF SOLE OR FRET INVENTOR O Wing Cheung	terein of my own knowle her that these statements able by fine or imprison the statements may jeopa	dge are true at were made with ment, or both, rdize the valid	ad that all statements the knowledge that under Section 1001 lity of the application	made on information willful false of Title 18 of the corrany patent issued
hereby declare that all statements made had belief are believed to be true; and further that all statements and the like so made are punish inited States Code and that such willful fatereon. ULL NAME OF SOLE OR FIRST INVENTOR O Wing Cheung SSIDENCE 4/F, Watson Centre, it was Chung, Hong Kong	terein of my own knowle her that these statements able by fine or imprisonalise statements may jeopa	dge are true at were made with ment, or both, rdize the valid	and that all statements the knowledge that under Section 1001 lity of the application CITIZENSHIP	made on information willful false of Title 18 of the corrany patent issued
hereby declare that all statements made had belief are believed to be true; and further that all statements and the like so made are punish inited States Code and that such willful fatereon. ULL NAME OF SOLE OR FRST INVENTOR O Wing Cheung ESIDENCE 4/F, Watson Centre, : (wai Chung, Hong Kong OST OFFICE ADDRESS Is the above	terein of my own knowle her that these statements able by fine or imprison alse statements may jeopa SIGN.	dge are true at were made with ment, or both, rdize the valid	and that all statements the knowledge that under Section 1001 lity of the application CITIZENSHIP	made on information willful false of Title 18 of the for any patent issued DATE 24 Aug 2000
hereby declare that all statements made had belief are believed to be true; and further tatements and the like so made are punish inited States Code and that such willful fatereon. ULL NAME OF SOLE OR FIRST INVENTOR O Wing Cheung ESIDENCE 4/F, Watson Centre, in Chung, Hong Kong OST OFFICE ADDRESS IS the above ULL NAME OF SECOND JOINT INVENTOR. IF	serein of my own knowle her that these statements able by fine or imprison dise statements may jeopa SIGN.	dge are true at were made with ment, or both, rdize the valid	and that all statements the knowledge that under Section 1001 lity of the application CITIZENSHIP	made on information willful false of Title 18 of the for any patent issued DATE 24 Aug 2000
hereby declare that all statements made had belief are believed to be true; and functionents and the like so made are punish inited States Code and that such willful fatereon. ULL NAME OF SOLE OR FIRST INVENTOR O Wing Cheung ESIDENCE 4/F, Watson Centre, : (wai Chung, Hong Kong OST OFFICE ADDRESS IS the above ULL NAME OF SECOND JOINT INVENTOR, IF IO SIU Yan	serein of my own knowle her that these statements able by fine or imprisonalise statements may jeopalise Statements may j	dge are true as were made with ment, or both, rdize the valid	and that all statements the knowledge that under Section 1001 lity of the application CITIZENSHIP	made on information willful false of Title 18 of the corrany patent issued DATE 24 Aug 2000 ingapore
hereby declare that all statements made had belief are believed to be true; and furtationents and the like so made are punish inited States Code and that such willful fatereon. ULL NAME OF SOLE OR FRST INVENTOR O Wing Cheung ESIDENCE 4/F, Watson Centre, : (wai Chung, Hong Kong OST OFFICE ADDRESS AS the above ULL NAME OF SECOND JOINT INVENTOR IF IO Siu Yan ESIDENCE 4/F, Watson Centre, 1:	serein of my own knowle her that these statements able by fine or imprisonalise statements may jeopalise Statements may j	dge are true as were made with ment, or both, rdize the valid	crizenship	made on information willful false of Title 18 of the for any patent issued DATE 24 Aug 2000 ingapore
hereby declare that all statements made had belief are believed to be true; and further tatements and the like so made are punish united States Code and that such willful fathereon. ULL NAME OF SOLE OR FIRST INVENTOR O Wing Cheung SIDENCE 4/F, Watson Centre, (wai Chung, Hong Kong OST OFFICE ADDRESS As the above ULL NAME OF SECOND JOINT INVENTOR IF IO S1U Yan ESIDENCE 4/F, Watson Centre, 1 AMI Chung Hong Kong OST OFFICE ADDRESS S the above	serein of my own knowle her that these statements able by fine or imprison also statements may jeopa SIGN. SIGN. SIGN. SIGN. SIGN.	dge are true as were made with ment, or both, rdize the valid	and that all statements the knowledge that under Section 1001 lity of the application CITIZENSHIP S:	made on information willful false of Title 18 of the for any patent issued DATE 24 Aug 2000 ingapore
hereby declare that all statements made had belief are believed to be true; and furtationents and the like so made are punish inited States Code and that such willful faltered. ULL NAME OF SOLE OR FRST INVENTOR O Wing Cheung SIDENCE 4/F, Watson Centre, (wai Chung, Hong Kong OST OFFICE ADDRESS AS the above ULL NAME OF SECOND JOINT INVENTOR IF IO SIU Yan ESIDENCE 4/F, Watson Centre, 1 SIDENCE 4/F, Watson Centre, 1 OST OFFICE ADDRESS Sthe above ULL NAME OF THIRD JOINT INVENTOR IF AND COST OFFICE ADDRESS Sthe above ULL NAME OF THIRD JOINT INVENTOR IF AND COST OFFICE ADDRESS Sthe above	lerein of my own knowle her that these statements able by fine or imprison also statements may jeopa ISGN. SIGN. ANY SIGN. Kung Yip Street	dge are true at were made with ment, or both, rdize the valid	crizenship	made on information willful false of Title 18 of the for any patent issued DATE 24 Aug 2000 ingapore DATE 24 Aug 2000 Kong
hereby declare that all statements made had belief are believed to be true; and furt tatements and the like so made are punish Juited States Code and that such willful fatereon. ULL NAME OF SOLE OR FIRST INVENTOR O Wing Cheung ESIDENCE 4/F, Watson Centre, Can Chung, Hong Kong OST OFFICE ADDRESS As the above ULL NAME OF SECOND JOINT INVENTOR IF ADDRESS AS THE ADDRESS STOPPICE ADDR	serein of my own knowle her that these statements able by fine or imprisonalise statements may jeopa sign. Sign. Any Sign. Kung Yip Street Kung Yip Street	dge are true as were made with ment, or both, rdize the valid	crizenship	made on information willful false of Title 18 of the for any patent issued DATE 24 Aug 2000 ingapore DATE 24 Aug 2000 Kong
hereby declare that all statements made had belief are believed to be true; and functionents and the like so made are punish Juited States Code and that such willful fathereon. FULL NAME OF SOLE OR FIRST INVENTOR IO Wing Cheung ESIDENCE 4/F, Watson Centre, : Kwai Chung, Hong Kong OST OFFICE ADDRESS As the above ULL NAME OF SECOND JOINT INVENTOR IF HO SIU Yan ESIDENCE	serein of my own knowle her that these statements able by fine or imprisonalise statements may jeopa sign. Sign. Any Sign. Kung Yip Street Kung Yip Street	dge are true as were made with ment, or both, rdize the valid	crizenship Crizenship Crizenship	made on information willful false of Title 18 of the for any patent issued DATE 24 Aug 2000 ingapore DATE 24 Aug 2000 Kong

OMBINED DECLARATION OF POWER	SIGNATURE		DATE
NAME OF FOURTH JOINT INVENTOR, IF ANY	SIGNATURE		24 Aug 2000
NG Siu Wai DENCE 4/F, Watson Centre, 16 Kung		CITIZENSHIP	
ENCE 4/F, Watson Centre, 16 Kung Chung, Hong Kong	Tip Screet,		Hong Kong
OFFICE ADDRESS			
rha above	SIGNATURE		DATE
NAME OF FIFTH JOINT INVENTOR. IF ANY	SIGNATORE		
DENCE		CITIZENSHIP	
DENCE			
TOFFICE ADDRESS			
L NAME OF SOUTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
L NAME OF SIXTH FOR THE		L CEPTE-ME	
DENCE		CITIZENSHIP	
No. Tree			
T OFFICE ADDRESS			
LL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
		I CITIZENSHI	<u> </u>
SIDENCE			
ST OFFICE ADDRESS			
			I DATE
ILL NAME OF EIGHTH IOINT INVENTOR, IF ANY	SIGNATURE		
-110-		CITIZENSH	TD.
SDENCE			
OST OFFICE ADDRESS			
TOD IT ANY	SIGNATURE		DATE
ULL NAME OF NINTH JOINT INVENTOR. IF ANY	3.0		
ESIDENCE		CITEZENSE	-DP
OST OFFICE ADDRESS			
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
OLL NAME OF TENTH OF THE TENTH		1 00 77 3/10	1.00
RESIDENCE		CITIZENS	nir
POST OFFICE ADDRESS			
FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY	SIGNATURE		DATE
		CITEZEN	SHIP
RESIDENCE			
POST OFFICE ADDRESS			
	A A CALL MATTER		DATE
FULL NAME OF TWELFTH JOINT INVENTOR, IF ANY	SIGNATURE		
		CITIZE	VS:AIP
RESIDENCE			